

Amendment to the Claims:

Please AMEND the claims as follows:

Claims 1-29 (CANCELLED).

30. (NEW) A water treatment system comprising a host water treatment apparatus and a separable water treatment component, said component being useable in the host apparatus, wherein the component has an electronic circuit adapted to co-operate with an electronic circuit in the host apparatus.

31. (NEW) A water treatment system as claimed in claim 30, wherein the co-operation between the component and the host apparatus is either one-way or two-way.

32. (NEW) A water treatment system as claimed in claim 30, wherein the component circuit and the host circuit communicate via one or more of the following transmittable waveforms: radio, infrared, optical and magnetic.

33. (NEW) A water treatment system as claimed in claim 30, wherein the component circuit and the host circuit communicate by physical electrical contact.

34. (NEW) A water treatment system as claimed in claim 30, wherein co-operation of the component circuit and the host circuit is only possible when the component is conjoined with the host apparatus.

35. (NEW) A water treatment system as claimed in claim 30, wherein the component circuit and/or the host circuit includes a memory capacity.

36. (NEW) A water treatment system as claimed in claim 30, wherein each electronic circuit can read and/or interrogate the other electrical circuit.

37. (NEW) A water treatment system as claimed in claim 30, wherein the electrical circuit in the host apparatus includes a central processor, and the electrical circuit in the component includes a data chip.

38. (NEW) A water treatment system as claimed in claim 30, wherein the electronic circuit of the component provides an enablement signal to the electronic circuit of the host apparatus, and/or vice versa.

39. (NEW) A water treatment system as claimed in claim 38, wherein the enablement signal includes means for the component or host apparatus to control the other part.

40. (NEW) A water treatment system as claimed in claim 30, wherein the component and host inter-co-operate.

41. (NEW) A water treatment system as claimed in claim 30, wherein the electronic circuit of the component includes at least a data tag.

42. (NEW) A water treatment system as claimed in claim 41, wherein the presence of the data tag is identified by the electronic circuit of the host apparatus.

43. (NEW) A water treatment system as claimed in claim 30, wherein lack of co-operation between the electronic circuit of the component and the electronic circuit of the host apparatus indicates the incorrect fitment and/or installation of the component with the host apparatus.

44. (NEW) A water treatment system as claimed in claim 30, wherein lack of co-operation between the electronic circuit of the component and the electronic circuit of the unit identifies incorrect operation of the component and/or the host apparatus.

45. (NEW) A water treatment system as claimed in claim 30, wherein information in the component is accessed from the component and displayed by the host apparatus.

46. (NEW) A water treatment system as claimed in claim 30, wherein information that is communicated between the electronic circuits of the component and the host apparatus is validation information, production information and/or manufacturing information.

47. (NEW) A host water treatment apparatus useable with a water treatment component to provide a water treatment system, said host apparatus having an electronic circuit adapted to co-operate with an electronic circuit in the component.

48. (NEW) A separable treatment component useable with a host water treatment apparatus, said component having an electronic circuit adapted to co-operate with an electronic circuit in the host apparatus.

49. (NEW) A treatment component as claimed in claim 48, wherein the component is a water treatment component adapted to provide a water treatment system in co-operation with the host apparatus.

50. (NEW) A treatment component as claimed in claim 48, wherein the component is adapted to sanitise and/or clean one or more parts of the host apparatus.

51. (NEW) A treatment component as claimed in claim 48, wherein the electronic circuit of the component is integral with the component.

52. (NEW) A treatment component as claimed in claim 51, wherein the electronic circuit is embedded into or mounted onto the component.

53. (NEW) A treatment component as claimed in claim 48, wherein the electronic circuit of the component includes a database having characterising data relating to the component.

54. (NEW) A treatment component as claimed in claim 48, wherein the data of the component electronic circuit is encrypted.

55. (NEW) A treatment component as claimed in claim 48, wherein the component is a consumable replaceable unit.

56. (NEW) A treatment component as claimed in claim 55, wherein the component is a cartridge.